

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 10-064551

(43)Date of publication of application : 06.03.1998

(51)Int.Cl. H01M 4/66
H01M 6/14

(21)Application number : 08-221339 (71)Applicant : TOSHIBA BATTERY CO LTD

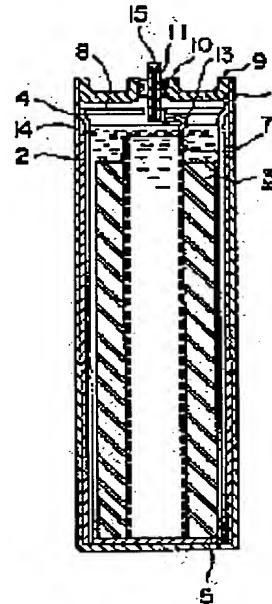
(22)Date of filing : 22.08.1996 (72)Inventor : OISHI HIROMI
SAKAI HIROTAKA

(54) INORGANIC NONAQUEOUS SOLVENT BATTERY

(57)Abstract:

PROBLEM TO BE SOLVED: To provide an inorganic nonaqueous solvent battery in which an operation voltage in discharging is high, and at the discharge end no decrease of discharge capacity is allowed.

SOLUTION: A battery comprises an alkaline metal 2 as negative electrode action material, thionyl chloride 14 as liquid positive electrode action material- cum-electrolyte, and porous carbon 3 and a collector 7 as positive electrode body, which are provided in a can body 1. The collector 7 of the positive electrode body is a hollow cylindrical shape which is made by nickel-coating the surface of a metal whose strength is higher than that of nickel. For example, expand metal or punched metal of SUS 430 is nickel-plated and used.



LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's
decision of rejection]

[Date of requesting appeal against
examiner's decision of rejection]

[Date of extinction of right]

Copyright (C); 1998,2000 Japan Patent Office